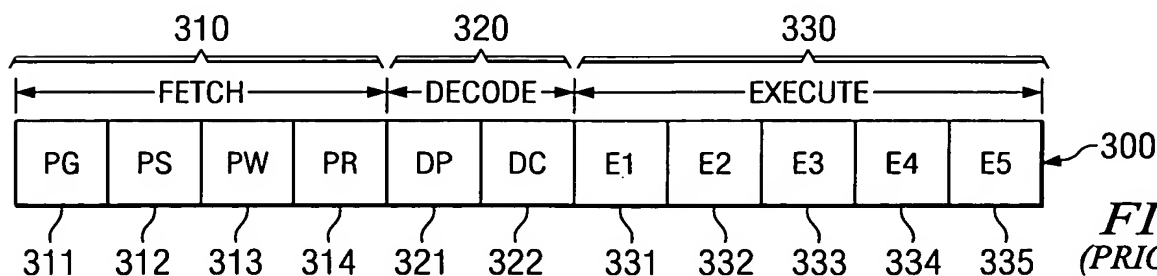


- (1) L1I CACHE MISS FILL FROM L2  
 (2) L1D CACHE MISS FILL FROM L2  
 (3) L1D WRITE MISS TO L2, OR L1D VICTIM TO L2, OR L1D SNOOP RESPONSE TO L2  
 (4) L2 CACHE MISS FILL, OR DMA INTO L2  
 (5) L2 VICTIM WRITE BACK, OR DMA OUT OF L2  
 (6) DMA INTO L2  
 (7) DMA OUT OF L2

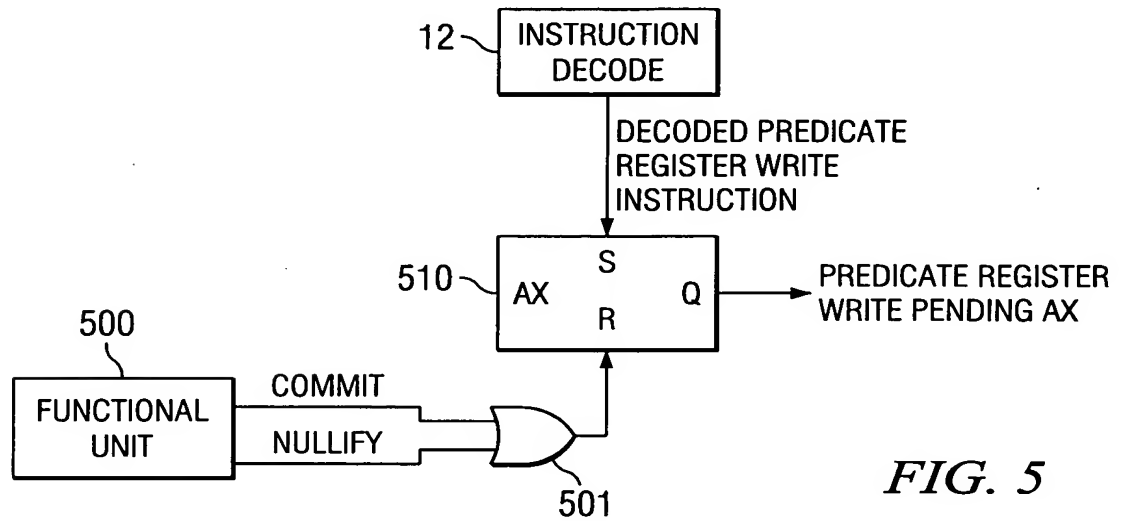
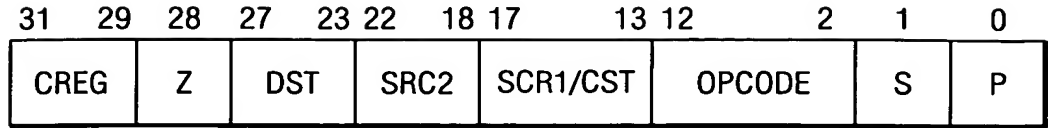
**FIG. 1**  
 (PRIOR ART)



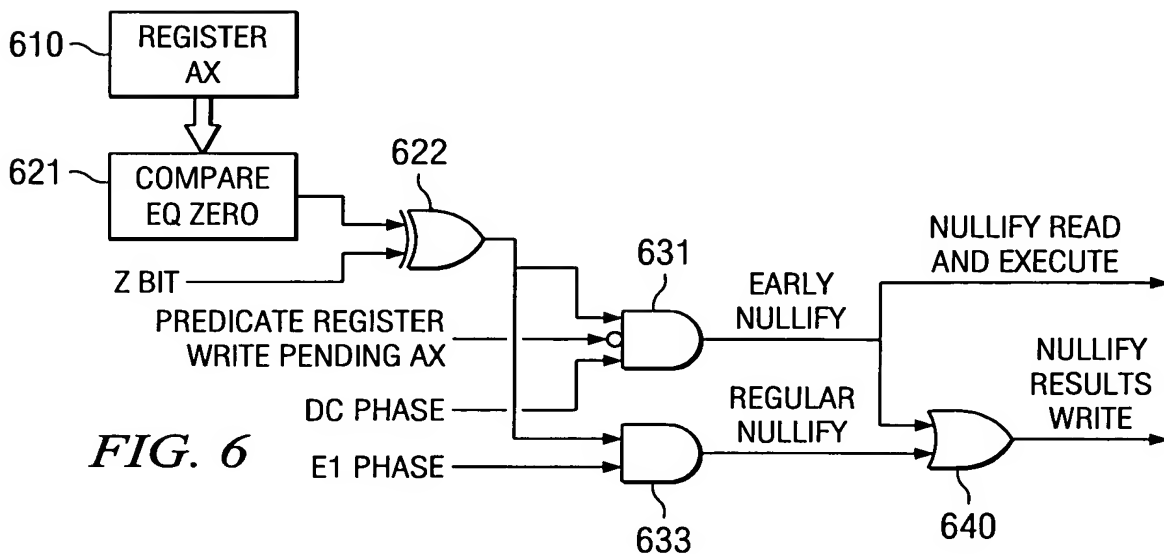
**FIG. 3**  
 (PRIOR ART)



**FIG. 4**  
(PRIOR ART)



**FIG. 5**



**FIG. 6**